

AMENDMENTS TO THE ABSTRACT:

Kindly replace the abstract with the following amended abstract:

A packaging filling apparatus, which can obtain the most suitable sealing quality by an automatic control without checking the condition of the sealing by the operator on a regular basis, is provided. A transversal sealing apparatus 48 of the packaging filling apparatus includes a high-frequency oscillator 1, controller 2, and an inductor, which generates a magnet field in [[said]] packaging material by receiving the output from the high-frequency oscillator, and is provided with a sealing quality control means 4, which transmits a control signal to the controller, based on a statistical relation between a plurality of effect factors affecting the quality of [[said]] a transversal sealing 23 and the quality of [[said]] transversal sealing.